

11-23-01

A

11/16/01



J1048 U.S. PTO

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**UTILITY PATENT APPLICATION  
TRANSMITTAL LETTER  
UNDER 37 C.F.R. 1.53(b)**

ATTORNEY DOCKET NO.:  
11890/3



JC858 U.S. PTO

11/16/01

Assistant Commissioner  
for Patents  
Washington D.C. 20231  
Box Patent Application

Transmitted herewith for filing is a patent application.

Inventor(s): **Marcel F.C. SCHEMMANN, Zoran MARICEVIC,  
and Bogdan HOANCA**

For: **METHOD AND SYSTEM FOR 80 AND 160 GIGABIT-PER-SECOND  
QRZ TRANSMISSION IN 100 GHz OPTICAL BANDWIDTH WITH  
ENHANCED RECEIVER PERFORMANCE**

Enclosed are:

- ☒ 28 sheets of drawings.  
☐ A signed Declaration and Power of Attorney.  
☐ An Information Disclosure Statement along with an accompanying  
PTO-1449 form.  
☐ Other: \_\_\_\_\_

1. The filing fee has been calculated as shown below:

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				740.00
TOTAL CLAIMS	32 - 20 =	12	18.00	216.00
INDEPENDENT CLAIMS	12 - 3 =	9	84.00	756.00
MULTIPLE DEPENDENT CLAIM PRESENT			260.00	0
*Number extra must be zero or larger			TOTAL	1,712.00
If the applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.			SMALL ENTITY TOTAL	956.00

Express Mail No.: EL234411004US 234410994US

2. Please charge the required application filing fee of **\$956.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
3. The Commissioner is hereby authorized to charge payment of the following fees, associated with this communication or arising during the pendency of this application, or to credit any overpayment, to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
  - A. Any additional filing fees required under 37 C.F.R. § 1.16;
  - B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
  - C. Any additional document supply fees under 37 C.F.R. § 1.19;
  - D. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
  - E. Any additional miscellaneous fees under 37 C.F.R. § 1.21.
4. A duplicate copy of this letter is enclosed for that purpose.

Respectfully submitted,

Dated: 11/16/2001

By: Howard Grossman  
Howard I. Grossman  
Reg. No. 48,673

**KENYON & KENYON**  
One Broadway  
New York, New York 10004  
(212) 425-7200 (telephone)  
(212) 425-5288 (facsimile)

[11890/3]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : **Marcel F.C. SCHEMMANN, Zoran MARICEVIC  
and Bogdan HOANCA**

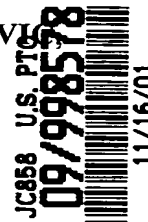
SERIAL NO. : Not yet assigned

FILED : November 16, 2001

FOR : METHOD AND SYSTEM FOR 80 AND 160  
GIGABIT-PER-SECOND QNZ TRANSMISSION IN  
100 GHz OPTICAL BANDWIDTH WITH  
ENHANCED RECEIVER PERFORMANCE

ART UNIT : Not yet assigned

EXAMINER : Not yet assigned



Assistant Commissioner for Patents  
Washington, DC 20231

*Receipt date  
Granted is 11/16/01.  
E. Jones from OPLA.*

STATEMENT UNDER 35 U.S.C. § 21(A) AND 37 C.F.R. § 1.6(e)

Sir:

On November 16, 2001, the above-identified patent application was deposited with the U.S. Postal Service for delivery by Express Mail (Post Office to Addressee). The Express Mail Label attached to the envelope was addressed to "Assistant Commissioner for Patents, Washington, DC 20231-0001." The envelope had sufficient postage for delivery. The envelope was accepted by the Postal Service on November 16, 2001, p.m. (time not indicated). The Accepting Clerk's initials are indicated on the label.

On Monday, November 19, 2001, the envelope was returned to the sender, Kenyon & Kenyon, One Broadway, New York, New York 10004. The Express Mail label was stamped by the post office "Returned to Sender." The Washington, D.C. address had been crossed out and the words "E.M.S. temporarily suspended" hand written on the label.

The documents originally mailed on November 16, 2001 are attached along with a copy of the Express Mail label.

It is submitted that the attached correspondence would have been accorded a filing date of November 16, 2001, if it were not for the U.S. Postal Service interruption and emergency, and that such date should be accorded this patent application.

Dated: 11/19/2001

Respectfully submitted,

Howard I. Grossman

Howard I. Grossman  
Reg. No. 48,673  
KENYON & KENYON  
One Broadway  
New York, NY 10004  
(212) 425-7200

CUSTOMER NO. 26646  
425408

EL 244509225US

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" MAILING LABEL NUMBER EL244509225US

DATE OF DEPOSIT 11/19/01

TYPE OF DOCUMENT Patent Application

re: Schemmann et al

SERIAL NO. TO be Assigned FILING DATE Herewith

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE, BY BEING HANDED TO A POSTAL CLERK OR BY BEING PLACED IN THE EXPRESS MAIL BOX BEFORE THE POSTED DATE OF THE LAST PICK UP, AND IS ADDRESSED TO Assistant Commissioner for Patents 2900 Crystal Drive Arlington, VA 22202-3513

Mirav Soroka

(PRINTED NAME OF PERSON MAILING PAPER OR FEE)

Mirav Soroka

(SIGNATURE OF PERSON MAILING PAPER OF FEE)

method & system for 80  
and 160 gigabit per-second  
QPSK transmission in 100 GHz .....